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The Northeast Utilities System

May 12, 2006

Attorney Lynn Fabrizio State of New Hampshire Public Utilities Commission 21 S. Fruit Street, Suite 10 Concord, NH 03301-2429

Re: Docket DM 05-172 - Investigation Into Utility Poles

Dear Attorney Fabrizio:

This letter provides the responses to the requests for information listed below.

Response to NSTF-04 Interrogatories dated 04/21/2006 STAFF-003, 004-RV01, 005-RV01, 006 - 015, 018, 019, 021 - 024

Very truly yours,

Aflen M. Desbiens, Senior Analyst Rate & Regulatory Services

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AMD/kn

cc: Service List

#### Service List Docket DM 05-172

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Ms. Lisa M. Thorne Verizon 900 Elm Street, Suite 1927 Manchester, NH 03101-2008 Ms. Rojean Tulk Fairpoint New England 155 Gannett Drive South Portland, ME 04106-6942

Ms. Ann Walsh Dixville Telephone Co. One Cranberry Hill, Suite 105 Lexington, MA Massachusetts 02421 Mr. Steve Wengert Bayring Communications 359 Corporate Drive Portsmouth, NH 03801-2888 Atty. Danforth J Wensley Wensley Jones & Azarian PLLC 40 Wakefield Street PO Box 1500 Rochester, NH 03866-1500

Mr. Martin Wilkinson Verizon 100 Tri City Road Somersworth, NH 03878

**Data Request NSTF-04** 

Dated: 04/21/2006 Q-STAFF-003 Page 1 of 1

Witness: Robert T. Hybsch

Request from: New Hampshire Public Utilities Commission Staff

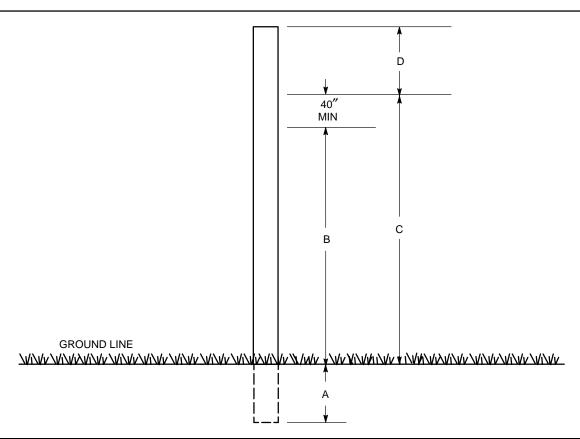
#### Question:

Electrics - Regarding Attachments/Reservation of Space: Please provide a copy of the construction standards that govern the use of electric space on a pole.

### Response:

Attached are the PSNH construction standards that govern the use of electric space on a pole.

DTR 04.045 Joint Pole Space Allocation Guide DTR 04.047 Attachment Points for Secondary and Neutral Cable



Pole Length In Feet	Pole Ownership NU/Tel NOTE 1	A Normal Setting Depth NOTE 2	B Communication Maximum Height	C Northeast Minimum Height	D Northeast Maximum Space
35	35/35	6' - 0"	21' – 2"	24' - 6"	4' - 6"
40	40/40	6' - 0"	23' – 8"	27' - 0"	7' - 0"
40	40/35	6' - 0"	21' – 2"	24' - 6"	9' - 6"
40	35/40	6' - 0"	26' – 2"	29' - 6"	4' - 6"
45	45/45	6' - 6"	25' – 11"	29' - 3"	9' - 3"
45	45/40	6' - 6"	23' – 8"	27' - 0"	11' - 6"
45	45/35	6' - 6"	21' – 2"	24' - 6"	14' - 0"
45	40/45	6' - 6"	28' – 2"	31' - 6"	7' - 0"
50	50/50	7' - 0"	28' – 2"	31' - 6"	11' - 6"
50	50/45	7' - 0"	25' – 11"	29' - 3"	13' - 9"
50	50/40	7' - 0"	23' – 8"	27' - 0"	16' - 0"
50	50/35	7' - 0"	21' – 2"	24' - 6"	18' - 6"
50	45/50	7' - 0"	30' – 5"	33' - 9"	9' - 3"

#### Notes

- 1. 40/35 indicates a 40-foot pole where Telephone Co pays for and occupies space as if it were a 35-foot joint pole.
- 2. Pole setting depth is the responsibility of the custodian.
- Dimensions B, C or D may be adjusted by mutual agreement between the joint owners to avoid a pole changeout if field and code conditions permit. Refer to **DSEM Section 06.24** to determine minimum conductor separation.

ORIGINAL 6/10/75 APPROVED	<u> </u>	FPOLE SPACE ALLOCATION GUID	DE	
1/2/01	NORTHEAST UTILITIES	DESIGN & APPLICATION STANDARD	DTR 04.045	9

**GENERAL** – This Standard defines the attachment point for secondary and neutral cables on typical poles, considering various billing agreements between NU and Communications Companies.

The attachment heights shown below are designed to fully utilize the joint space allocated to NU as defined in **DTR 04.045**.

When the "Limitations on Overhead Standards Design," as defined in **DSEM Section 06.23 – Clearances**, are exceeded, the attachment heights of NU and Communications Company conductors shall be adjusted so that the primary to secondary, secondary to communications, and primary to communications clearance requirements are satisfied. Refer to "Determination of Proper Conductor Attachment Points" in **DSEM Section 06.24 – Conductor Attachment**. It is the mutual responsibility of **ALL** companies to ensure that these clearance requirements are met with the conductors in the sag condition that produces the closest approach.

Pole Length (in Feet)	Pole Height Required – NU/TEL NOTE 1	Secondary and Neutral Attachment Point From Pole Top (in Inches) NOTE 2
35	35/35	52
40	40/40	82
40	40/35	112
40	35/40	52
45	45/45	109
45	45/40	136
45	45/35	166
45	40/45	82
50	50/50	136
50	50/45	163
50	50/40	190
50	50/35	220
50	45/50	109

#### **Notes**

- 1. 40/35 indicates a 40-foot pole where the Communications Companies pay for and occupy space as if it were a 35-foot joint pole.
- 2. These attachment points are determined to meet or exceed the clearance requirements of the National Electrical Safety Code, to provide access to the field side of the pole when necessary, and to fully utilize NU's allocated pole space. Attachment points may be adjusted by mutual agreement with the other companies attached to the pole, providing all clearance and access requirements are satisfied.
- 3. The attachment point of secondary and neutral cables on poles set under special circumstances (i.e., rock mounting or shallow sets in rock) should be determined based on the *effective* pole height. For example, a 35–foot pole, set using a rock mount, is effectively a 40–foot pole and the attachment point on a joint pole in Connecticut should be 82 inches from the pole top.

ORIGINAL 11/29/88	ATTACHMENT PO	DINTS FOR SECONDARY AND NEU	TRAL CABLE	
APPROVED				
2/1/05 DS Venus	NORTHEAST UTILITIES	DESIGN & APPLICATION STANDARD	DTR 04.047	4

**Data Request NSTF-04** 

Dated: 05/12/2006 Q-STAFF-004-RV01 Page 1 of 1

Witness: Robert T. Hybsch

Request from: New Hampshire Public Utilities Commission Staff

#### Question:

Electrics, Verizon, municipalities & NHDOT - Please describe the process by which a municipality or the State of New Hampshire Department of Transportation (NHDOT) obtains the right to attach to utility poles and/or occupy conduit space in order to build an intra-government network for government use only. For example, is a Pole Attachment or Conduit Occupancy Agreement typically executed with the owner or joint owners of the poles and conduit? Are such agreements ever executed by municipalities or the NHDOT? If so, when?

Does the municipality or NHDOT typically apply for a license and pay related fees, such as engineering survey fees, make-ready costs, and prevailing pole attachment and/or conduit occupancy fees? Would a municipality or NHDOT ever apply for a license or pay such fees? Please identify any such instances.

Please explain your answers fully and provide the basis for the process typically undertaken, including, where appropriate, a citation to the rule, tariff, ordinance or statute that supports your assertion.

#### Response:

Currently, for attachments that extend beyond the traditional fire alarm and police signal wires or cables, municipalities need to enter into a third party pole attachment agreement with the pole owners and then would make application for a third party attachment to the appropriate owner or joint owner of the pole. The owner(s) of the pole would then conduct a field survey of the pole to verify that there is adequate space available and that the proposed attachment would be in compliance with the National Electric Safety Code. If adequate space is available on the pole, the municipality would be allowed to attach. If the pole does not have adequate space available for the municipality's attachment, they would be offered the opportunity to have the owner(s) create additional space on the pole. The cost of providing the initial field survey, additional space on the pole, if required, and the annual attachment fee would be the responsibility of the party requesting the attachment. To date seven municipalities have signed third party attachment agreements with PSNH: City of Keene, City of Rochester, Hudson School District, Milford School District, Manchester School District SAU 37, Town of Wakefield and the Town of Merrimack.

PSNH joined in the objection filed by National Grid on April 26, 2006; therefore, PSNH respectfully declines to respond to the requests in the third paragraph.

**Data Request NSTF-04** 

Dated: 05/12/2006 Q-STAFF-005-RV01

Page 1 of 1

Witness: Robert T. Hybsch

Request from: New Hampshire Public Utilities Commission Staff

#### Question:

Electrics, Verizon, municipalities & NHDOT - Please describe the process by which a municipality or the State of New Hampshire Department of Transportation obtains the right to attach to utility poles and/or occupy conduit space in order to offer competitive services for use by the general public. For example, is a Pole Attachment or Conduit Occupancy Agreement typically executed with the owner or joint owners of the poles and conduit? Are such agreements ever executed by municipalities or the NHDOT? If so, when?

Does the municipality or NHDOT typically apply for a license and pay related fees, such as engineering survey fees, make-ready costs and prevailing pole attachment and/or conduit occupancy fees? Would a municipality or NHDOT ever apply for a license or pay such fees? Please identify any such instances.

Please explain your answers fully and provide the basis for the process typically undertaken, including, where appropriate, a citation to the rule, tariff, ordinance or statute that supports your assertion.

#### Response:

Refer to PSNH's response to NSTF-04, Q-STAFF-004-RV01. PSNH joined in the objection filed by National Grid on April 26, 2006; therefore, PSNH respectfully declines to respond to the requests in the third paragraph.

**Data Request NSTF-04** 

Dated: 04/21/2006 Q-STAFF-006 Page 1 of 1

Witness: Robert T. Hybsch

Request from: New Hampshire Public Utilities Commission Staff

#### Question:

Electrics, Verizon, municipalities & NHDOT - Regarding Attachments/Reservation of Space: Please provide procedures and actual practices for municipalities' or their subcontractors' placement, replacement, maintenance and repair of municipal communication equipment in reserved space on the poles.

#### Response:

Municipalities desiring to install fire alarm and police signal wires or cables would contact the appropriate owner or joint owner of the pole, dependent on maintenance area, and initiate an application for a third party attachment. The owner(s) would then conduct a field survey of the pole to verify that there is adequate space available and that the proposed attachment would be in compliance with the National Electric Safety Code. If adequate space is available on the pole, the municipality would be allowed to attach. If the pole does not have adequate space available for the municipality's attachment, they would be offered the opportunity to have the owner(s) create additional space on the pole. The cost of providing the initial field survey and additional space on the pole, if required, is the responsibility of the party requesting the attachment. Once an attachment has been made, the replacement, maintenance and repair of that attachment is the responsibility of the municipality.

**Data Request NSTF-04** 

Dated: 04/21/2006 Q-STAFF-007 Page 1 of 1

Witness: Robert T. Hybsch

Request from: New Hampshire Public Utilities Commission Staff

#### Question:

Electrics & VZ - Regarding Attachments/Reservation of Space: Please provide a sample of all joint ownership agreements or IOPs that recognize reserved municipal space on poles.

## Response:

The attached document identifies all references to reserved municipal space on poles in the Joint Use Agreements, Joint Ownership Agreements and Inter-company Operating Procedures between PSNH and our joint owners.

Data Request NSTF-04 Dated: 4/21/2006 Q-STAFF-007 Attachment

## Reserved Municipal Space on Poles

		Agreement		Intercompany Operating Procedures				
Agreement	<u>Dated</u>	Section #	Article #	IOP#	<b>Paragraph</b>	<u>Text</u>		
NET&T - PSNH Joint Use Agreement	15-Oct-76		6	1		Upon each of the poles covered by this Agreement, a reasonable amount of space shall, if so desired by municipal authorities or deemed desirable by the parties hereto, be reserved for the municipal fire alarm and police signal wires or cables, owned by the municipality and used exclusively for municipal purposes.		
IOP #3 PSNH and NET&T - Joint Poles - Allocation of Space	1-Oct-94			3	Attachment A, note 3	Municipal space and/or space for other authorized licenses shall be made available through equal contribution of each owner, whenever possible. 45/40 indicates a 45' pole however, NYNEX pays for and occupies the space as if it were a 40' joint pole. 40/45 indicates a 45' pole where PSNH pays for and occupies space as if it were a 40' joint pole.		
NET&T - CVEC Joint Ownership Agreement	1-Nov-80		6			Upon each of the poles covered by this Agreement, a reasonable amount of space shall, if so desired by municipal authorities or deemed desirable by the parties hereto, be reserved for the municipal fire alarm and police signal wires or cables, owned by the municipality and used exclusively for municipal purposes.		
IOP #5 NET&T - CVEC Assigned Space	1-Nov-80			5	3	Municipal space shall, if so desired by municipal authorities or deemed desirable by the two Companies, be reserved for the municipal fire alarm and police signal wires or cables, owned by the municipality and used exclusively for municipal purposes. Municipal space, where required, shall be provided by equal space contribution of each Company.		

		Agreement		Intercompany Operating Procedures		Attachmer
Agreement	<u>Dated</u>	Section #	Article #	IOP#	<u>Paragraph</u>	<u>Text</u>
CVEC - NET&T Joint Use Agreement	1-Aug-73		п			Upon each of the poles covered by this Agreement, a space of one foot shall, if so desired by municipal authorities or deemed desirable by the parties hereto, be reserved for the municipal fire alarm and police signal wires or cables, owned by the municipality and used exclusively for municipal purposes.
IOP #5 CVEC - NET&T Assigned Space	1-Aug-73			5	3	Municipal space shall, if so desired by municipal authorities or deemed desirable by the two Companies, be reserved for the municipal fire alarm and police signal wires or cables, owned by the municipality and used exclusively for municipal purposes. Municipal space, where required, shall be provided by equal space contribution of each Company.
IOP #5 Central Vermont Public Service Corporation and CVEC and NET&T Assigned Space	1-Sep-87			5	3	Municipal space shall, if so desired by municipal authorities or deemed desirable by the two Companies, be reserved for the municipal fire alarm and police signal wires or cables, owned by the municipality and used exclusively for municipal purposes. Municipal space, where required, shall be provided by equal space contribution of each Company.
PSNH - Mount Washington Development Co. d/b/a Bretton Woods Telephone Company Joint Ownership Agreement	1-Dec-73	I	III			Upon written request of municipal authorities, or if deemed desirable by the parties hereto, one gain of the poles covered by this Agreement shall be reserved for fire alarm and police signal wires of the municipality in which the poles are located but only if such wires are owned by the municipality and are used exclusively for municipal purposes.
PSNH - Chester Telephone Company Agreement for Joint Ownership and Space Rental	5-Mar-58	I	Ш			Upon written request of municipal authorities, or if deemed desirable by the parties hereto, one gain of the poles covered by this Agreement shall be reserved for fire alarm and police signal wires of the municipality in which the poles are located but only if such wires are owned by the municipality and are used exclusively for municipal purposes.

		Agreement		Intercompany Operating Procedures		Attachme
<u>Agreement</u>	<u>Dated</u>	Section #	Article #	IOP#	<u>Paragraph</u>	<u>Text</u>
PSNH - Contoocook Valley Telephone Company Agreement for Joint Ownership and Space Rental	1-Jul-58	I	III			Upon written request of municipal authorities, or if deemed desirable by the parties hereto, one gain of the poles covered by this Agreement shall be reserved for fire alarm and police signal wires of the municipality in which the poles are located but only if such wires are owned by the municipality and are used exclusively for municipal purposes.
PSNH - Dunbarton Telephone Company Agreement for Joint Ownership and Space Rental	1-Jul-58	I	III			Upon written request of municipal authorities, or if deemed desirable by the parties hereto, one gain of the poles covered by this Agreement shall be reserved for fire alarm and police signal wires of the municipality in which the poles are located but only if such wires are owned by the municipality and are used exclusively for municipal purposes.
PSNH - Hopkinton Telephone Company Agreement for Joint Ownership and Space Rental	12-May-58	I	Ш			Upon written request of municipal authorities, or if deemed desirable by the parties hereto, one gain of the poles covered by this Agreement shall be reserved for fire alarm and police signal wires of the municipality in which the poles are located but only if such wires are owned by the municipality and are used exclusively for municipal purposes.
PSNH - Kearsarge Telephone Company Agreement for Joint Ownership and Space Rental	1-Jun-58	I	III			Upon written request of municipal authorities, or if deemed desirable by the parties hereto, one gain of the poles covered by this Agreement shall be reserved for fire alarm and police signal wires of the municipality in which the poles are located but only if such wires are owned by the municipality and are used exclusively for municipal purposes.
PSNH - Merrimack County Telephone Company Joint Use Agreement	1-Nov-79	I	III			Upon written request of municipal authorities, or if deemed desirable by the parties hereto, one gain of the poles covered by this Agreement shall be reserved for fire alarm and police signal wires of the municipality in which the poles are located but only if such wires are owned by the municipality and are used exclusively for municipal purposes.

Data Request NSTF-04 Dated: 4/21/2006 Q-STAFF-007 Attachment

		Agree	ment		any Operating cedures	Attachmen
<u>Agreement</u>	<u>Dated</u>	Section #	Article #	IOP#	<u>Paragraph</u>	<u>Text</u>
PSNH - Union Telephone Company Agreement for Joint Ownership and Space Rental	1-Nov-57	I	III			Upon written request of municipal authorities, or if deemed desirable by the parties hereto, one gain of the poles covered by this Agreement shall be reserved for fire alarm and police signal wires of the municipality in which the poles are located but only if such wires are owned by the municipality and are used exclusively for municipal purposes.
PSNH - Wilton Telephone Company Agreement for Joint Ownership and Space Rental	12-Aug-58	I	III			Upon written request of municipal authorities, or if deemed desirable by the parties hereto, one gain of the poles covered by this Agreement shall be reserved for fire alarm and police signal wires of the municipality in which the poles are located but only if such wires are owned by the municipality and are used exclusively for municipal purposes.
IOP #2 PSNH and Merrimack County Telephone Company and Continental Telephone Company of NH, Inc., and NET&T - Assigned Space	1-Oct-81			2	3	Municipal space shall, if so desired by municipal authorities or deemed desirable by the four Companies, be reserved for the municipal fire alarm and police signal wires or cables, owned by the municipality and used exclusively for municipal purposes. Municipal space, where required, shall be provided by equal space contribution of each Company.

**Data Request NSTF-04** 

Dated: 04/21/2006 Q-STAFF-008 Page 1 of 1

Witness: Robert T. Hybsch

Request from: New Hampshire Public Utilities Commission Staff

#### Question:

Electrics & VZ - Regarding Attachments/Reservation of Space: Please provide the procedure, policy, joint ownership agreement or IOP that permits Verizon to reserve a specific space on each pole.

## Response:

PSNH's Joint Use and Joint Ownership Agreements and associated Inter-company Operating Procedures describe reservation of space on poles for Verizon. See attached.

Data Request NSTF-04 Dated: 04/21/2006 Q-STAFF-008 Attachment

## Reserved VERIZON Space on Poles

Agreement Dated		Agreement Section # Article #		Intercompany Operating Procedures IOP # Paragraph		<u>Text</u>	
NET&T - PSNH Joint Use Agreement	15-Oct-76		2			Each Party permits the joint use of any of its poles and anchors now standing or hereafter erected within said areas to the extent that the poles and anchors have been or are brought under this Agreement, under the terms and conditions of this Agreement and of Intercompany Operating Procedures adopted pursuant to this Agreement, except that each party reserves the right to exclude from joint use poles and anchors which are, in its judgment, necessary for its sole use or its use together with attachments of municipalities or other third parties referred to in Article 4.	
IOP #3 PSNH and NET&T - Joint Poles - Allocation of Space	1-Oct-94			3		Attachments A, B, and C provide clearance dimensions which together define the space for each company.	
NET&T - CVEC Joint Ownership Agreement	1-Nov-80		2			Each Party permits the joint ownership of any of its poles and anchors now standing or hereafter erected within said areas to the extent that the poles and anchors have been or are brought under this Agreement, under the terms and conditions of this Agreement and of Intercompany Operating Procedures adopted pursuant to this Agreement, except that each party reserves the right to exclude from joint ownership poles and anchors which are, in its judgment, necessary for its sole use or its use together with attachments of municipalities or other third parties referred to in Article 4.	

		Agree	ment		oany Operating cedures	Attachmen
Agreement	<u>Dated</u>	Section #	Article #	IOP#	<b>Paragraph</b>	<u>Text</u>
IOP #5 NET&T - CVEC Assigned Space	1-Nov-80			5	2	The assignment of space on a jointly occupied pole is based on a standard 35 foot pole and normal ground clearances along and over public streets, alleys or roads in urban or rural districts, as determined by the Code mentioned above The Telephone Company space shall consist of three feet three inches on a standard joint pole at a sufficient distance below the Electric Company space to provide at all times the minimum clearance between attachments as required by the Code mentioned above. (Attachment A provides space dimensions.)
CVEC - NET&T Joint Use Agreement	1-Aug-73		Ш			Explanation of Terms; Allocated Space on Jointly Used PolesThe Telephone Company assigned space shall be at a sufficient distance below that of the Electric Company to provide at all times the minimum clearances between attachments and above the ground as required by the specification mentioned in Article IV or by public authorities.
IOP #5 Central Vermont Public Service Corporation and CVEC and NET&T Assigned Space	1-Sep-87			5	2	The assignment of space on a jointly occupied pole is based on a standard 35 foot pole and normal ground clearances along and over public streets, alleys or roads in urban or rural districts, as determined by the Code mentioned above The Telephone Company space shall consist of three feet three inches on a standard joint pole at a sufficient distance below the Electric Company space to provide at all times the minimum clearance between attachments as required by the Code mentioned above.
IOP #2 PSNH and Merrimack County Telephone Company and Continental Telephone Company of NH, Inc., and NET&T - Assigned Space	1-Oct-81			2	2	The assignment of space on a jointly occupied pole is based on a standard 45 foot pole and normal ground clearances along and over public streets, alleys or roads in urban or rural districts, as determined by the Code mentioned above The New England Telephone Company space shall consist of four feet one inch of space located three feet four inches below the Electric Company space.

Data Request NSTF-04 Dated: 04/21/2006 Q-STAFF-008 Attachment

		Agree	ment	•	oany Operating cedures	Attachmer
<u>Agreement</u>	<u>Dated</u>	Section #	Article #	IOP#	<b>Paragraph</b>	<u>Text</u>
IOP #2 PSNH and Merrimack County Telephone Company and Continental Telephone Company of NH, Inc., and NET&T - Assigned Space	1-Oct-81			2	5	Assignment of space other than that detailed in paragraph 2 for a standard 45 foot pole shall be mutually determined by representatives of the four Companies and shall be shown on the Exchange of Notice form.

**Data Request NSTF-04** 

Dated: 04/21/2006 Q-STAFF-009 Page 1 of 1

Witness: Robert T. Hybsch

Request from: New Hampshire Public Utilities Commission Staff

#### Question:

Electrics & VZ - Regarding Attachments/Reservation of Space: Please provide the procedure and actual practice for assessing make-ready costs on poles when municipalities attach their communication equipment.

## Response:

Refer to PSNH's response to NSTF-04, Q-STAFF-006.

**Data Request NSTF-04** 

Dated: 04/21/2006 Q-STAFF-010 Page 1 of 1

Witness: Robert T. Hybsch

Request from: New Hampshire Public Utilities Commission Staff

#### Question:

Electrics & VZ - Regarding Attachments/Reservation of Space: Referencing your response to Staff 3-15, please identify all municipalities currently using space reserved for municipal purposes on poles for which you have sole or joint ownership or a joint use interest, for copper wire or other communications, including safety and emergency communications among municipality offices, police, fire and others.

#### Response:

NSTF-03, Q-STAFF-015 requested a list of licensees attached to our poles. Our response included 73 organizations with which we have formal license agreements. PSNH has formal pole license agreements with seven municipalities for pole attachments that go beyond the traditional use of municipal space for fire alarms and police signal wires or cables. Those communities are: City of Keene, City of Rochester, Hudson School District, Manchester School District, Milford School District, Town of Merrimack, and the Town of Wakefield.

NSTF-04, Q-STAFF-010 requests a list of all municipalities currently using space reserved for municipal purposes which would include the traditional use of municipal space exclusively for fire alarm and police signal wires or cables. PSNH does not have records for all of those municipalities that are attached for fire alarm and police signal wires or cables, but it recognizes that many municipalities throughout the state are currently utilizing municipal space for this specific and limited purpose. PSNH and other New Hampshire electric utilities are currently working with representatives from the New Hampshire Local Government Center to develop a mutually acceptable standard form of pole attachment agreement for licensing municipal pole attachments which are to be used solely and exclusively for municipal noncommercial communication purposes.

**Data Request NSTF-04** 

Dated: 04/21/2006 Q-STAFF-011 Page 1 of 1

Witness: Robert T. Hybsch

Request from: New Hampshire Public Utilities Commission Staff

#### Question:

Electrics & VZ - Regarding Attachments/Reservation of Space: Please provide the policies and actual practices relating to any restrictions on the type of facilities or communication equipment that may be attached to poles by municipalities in the communication space.

#### Response:

The Joint Use Agreement between New England Telephone and Telegraph Company (Verizon) and Public Service of New Hampshire, dated October 15, 2006, Article 6, Municipal Space, states "Upon each of the poles covered by this Agreement, a reasonable amount of space shall, if so desired by municipal authorities or deemed desirable by the parties hereto, be reserved for municipal fire alarm and police signal wires or cables, owned by the municipality and used exclusively for municipal purposes." The type of municipal facilities or communication equipment shall be restricted to 12" of space and located above telephone and below electric for the exclusive purposes stated above and shall be in compliance with the National Electric Safety Code. All other requests for municipal attachments require a third party attachment agreement and license, and in addition to survey and make ready costs, would also include associated annual third party attachment fees. Also refer to PSNH response to NSTF-04, Q-STAFF-004-RV001 and Q-STAFF-010.

**Data Request NSTF-04** 

Dated: 04/21/2006 Q-STAFF-012 Page 1 of 1

Witness: Robert T. Hybsch

Request from: New Hampshire Public Utilities Commission Staff

#### Question:

Electrics & VZ - Regarding Attachments/Reservation of Space: Please provide the practice by which space on the poles reserved for municipal purposes is included, or excluded, for the rate base calculation.

## Response:

For solely-owned poles, space reserved for municipalities, if any, is included in rate base. For jointly-owned poles, one half of the space reserved for municipalities, if any, is included in rate base.

**Data Request NSTF-04** 

Dated: 04/21/2006 Q-STAFF-013 Page 1 of 1

Witness: Robert T. Hybsch

Request from: New Hampshire Public Utilities Commission Staff

#### Question:

Electrics & VZ - Regarding Attachments/Reservation of Space: Please provide your policy regarding licensees on poles who have over lashed new facilities to their own facilities or the facilities of others already installed on the poles.

#### Response:

Consistent with FCC rulings, PSNH must allow existing cable and telecommunications service provider licensees to overlash new facilities to their own existing attachments on poles, without charging any additional or increased pole attachment fees, but subject to the provisions of their pole attachment agreements concerning safety, reliability and engineering constraints, such as an increased structural burden on the pole or compliance with code clearance requirements.

Also consistent with FCC rulings, PSNH must likewise allow third party overlashing to existing attachments of existing cable and telecommunication service provider licensees, subject to the same safety, reliability and engineering constraints. An additional pole attachment fee may not be charged to the third party overlasher. However, the host licensee is obligated to provide PSNH with notice of the identity of the third party overlasher and the character of the overlash attachment, as PSNH may charge the host licensee an increased pole attachment fee if the overlash attachment is determined to provide telecommunication services not then provided by the host licensee.

**Data Request NSTF-04** 

Dated: 04/21/2006 Q-STAFF-014 Page 1 of 1

Witness: Robert T. Hybsch

Request from: New Hampshire Public Utilities Commission Staff

#### Question:

Electrics & VZ - Regarding Licensing: Referencing your response to Staff 1-29, please provide the process and actions you follow for applying for a license for a new pole or a location for a pole from a municipality (for municipal rights of way) or the state (for state rights of way), pursuant to RSA 231:159-182, inclusive.

#### Response:

Refer to attached documents.

## **Municipal Licensing Process**

When it is determined that a Municipal License is required and the Area Work Center provides a Pole Location Plan (PLP) to the department responsible for processing licenses, the following steps are performed:

- 1. Review PLP and verify license requirements.
- 2. Using the appropriate licensing template, input poles/equipment requiring a license, and assign a PSNH license number (*License templates created using the guidelines in RSA:* 231:161).
  - A.) If poles/equipment is fully owned by PSNH:
    - Create three copies of license:
      - 1. Town
      - 2. PSNH
      - 3. PSNH pending file
    - Sign two copies; Town and PSNH
    - Create cover letter and mail the two signed license requests to the Town/City Clerk
  - B.) If pole(s)/equipment is jointly owned (PSNH and Telephone Company):
    - Create four copies of license:
      - 1. Town
      - 2. PSNH
      - 3. Joint Telephone Company
      - 4. PSNH pending file
    - Sign three copies; Town, PSNH, and Telephone Company
    - Send three copies of license to joint Telephone Company for signature
    - Upon receipt of signed licenses from Telephone Company, create cover letter and mail the three signed license requests to the Town/City Clerk
  - 2.) Upon receipt of signed licenses and invoice (Refer to RSA 231:165) from Town/City:
    - Record license number for each location licensed in the Distribution Record System
    - Record License number on the specific job within the STORMS Work Management System
    - Record License number in License Status Report
    - Mail copy of original license to appropriate Telephone Company
    - File original signed license
    - Remit license recording fee(s) to appropriate Town/City

## **State Licensing Process**

When it is determined that a State License is required and the Area Work Center (AWC) provides a Pole Location Plan (PLP) to the department responsible for processing licenses, the following steps are performed as outlined in the <u>State of New Hampshire Utility Accommodation Manual</u>:

- 1. When pole(s)/equipment requiring a State License are marked, the PSNH employee designing the job notifies the appropriate NHDOT District Office, that the proposed pole(s)/equipment locations are ready to be reviewed in the field.
  - Once the appropriate NHDOT District Office informs PSNH the sites selected meets policy requirements, PSNH may proceed with the installation.
- 2. After pole(s)/equipment requiring a State License are installed, the department responsible for processing licenses:
  - a. Assigns a PSNH license number
  - b. Submits a transmittal letter of request and two copies of the PLP to the appropriate NHDOT District Office

#### Requirements for PLP:

- Municipality
- Joint ownership company's name
- Street/Road
- Route and pole/equipment number(s)
- North arrow
- Reference points such as road intersections, town lines, or other landmarks
- 3. Upon receipt of letter from State granting approval of PSNH preliminary plans as outlined on PLP:
  - Record State and PSNH license numbers for each location licensed in the Distribution Record System
  - Record State and PSNH license numbers on the specific job within the STORMS Work Management System
  - Record State and PSNH license numbers in License Status Report

Forward any location(s) that are "not approved" by the State to the appropriate AWC for corrective action.

Data Request NSTF-04 Dated: 04/21/2006 Q-STAFF-014 Attachment 2

- 4. Using the State licensing template input the equipment requiring a license, the state license number, and the PSNH license number (*License templates created using the guidelines in RSA: 231:161*).
  - A.) If pole(s)/equipment is fully owned by PSNH:
    - Create <u>five</u> copies of license:
      - 1. NHDOT, Maintenance Headquarters
      - 2. NHDOT, District Office
      - 3. Town
      - 4. PSNH
      - 5. PSNH pending file
    - Sign four copies; NHDOT Maintenance, NHDOT District Office, Town and PSNH
    - Create cover letter and mail four signed licenses to the appropriate NHDOT District Office
  - B.) If pole(s)/equipment is jointly owned (PSNH and Telephone Company):
    - Create <u>six</u> copies of license:
      - 1. NHDOT, Maintenance Headquarters
      - 2. NHDOT, District Office
      - 3. Town
      - 4. PSNH
      - 5. Telephone Company
      - 6. PSNH pending file
    - Sign five copies; NHDOT Maintenance, NHDOT District Office, Town, PSNH, and Telephone Company
    - Send five copies of license to joint Telephone Company for signatures
    - Upon receipt of signed licenses from Telephone Company, create cover letter and mail five signed licenses to NHDOT, District Office for signatures (note: the State retains two of the five signed copies)
    - Upon receipt of three signed licenses from NHDOT District Office, create cover letter and mail the three signed licenses to the Town/City Clerk for recording
- 5. Upon receipt of the three signed licenses and invoice (*Refer to RSA 231:165*) from Town/City:
  - Mail copy of the original signed license to appropriate Telephone Company
  - File copy of the original signed license
  - Remit license recording fee(s) to appropriate Town/City

**Data Request NSTF-04** 

Dated: 04/21/2006 Q-STAFF-015 Page 1 of 1

Witness: Robert T. Hybsch

Request from: New Hampshire Public Utilities Commission Staff

### Question:

Electrics & VZ - Regarding Licensing: Please provide samples (both presently used and historically used) of petitions to municipalities for pole licenses, including global and individual poles license petitions.

## Response:

Attached are samples of both municipal and state pole license petitions.

## PETITION AND POLE LICENSE PETITION

February 9, 2006 Manchester, New Hampshire To the Board of Selectman of the Town of Litchfield, New Hampshire. PUBLIC SERVICE OF NEW HAMPSHIRE AND VERIZON, INC. requests a license to install and maintain underground conduits, cable and wires, and maintain poles and structures with wires, cables, conduits and devices thereon, together with such sustaining, strengthening and protecting fixtures as may be necessary along, and under the following public ways: License nine poles, 89/1, 2, 3, 4, 5, 6, 6PB and 7, located on Mockingbird Lane and 2/43, located on Albuquerque Ave in the Town of Litchfield. PUBLIC SERVICE OF NEW HAMPSHIRE ight of Way Department LICENSE Upon the foregoing petition and it appearing that the public good so requires, it is hereby ORDERED This 24th day of Tabruany, 2006, that, PUBLIC SERVICE OF NEW HAMPSHIRE AND VERIZON, INC. be granted a license to erect and maintain poles and structures, with wires, cables, conduits and devices thereon, together with sustaining, strengthening and protecting fixtures, in the public ways covered by said petition. All of said wires, except such as are vertically attached to poles and structures, shall be placed in accordance with the National Safety Code in effect at the time of petition and/or license is granted. The approximate location of the poles and structures shall be shown on plan marked "PUBLIC SERVICE OF NEW HAMPSHIRE AND VERIZON, INC." No. 21-774, dated February 13, 1998, attached to and made a part hereof. Town of Litchfield, New Hampshire

Received and entered in the records of the Town of Litchfield, New Hampshire, Book \_\_\_\_\_\_, Page \_\_\_

Date: Tabruny 24, 2000

ATTEST: Theresa | Briand

## **POLE LOCATION PLAN**

## **PUBLIC SERVICE OF NEW HAMPSHIRE and VERIZON**

DATE	February, 13, 1998	LICENSE NO.	21-774
MUNICIPALITY:	Litchfield	STATE HWY. DIV. NO.	
STREET / ROAD:	Mockingbird Lane	STATE LICENSE NO.	
PSNH OFFICE:	Nashua	PSNH MEMO or WR # AND DMS SYSTEM #	

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## **PETITION AND POLE LICENSE**

Data Request NSTF-04 Dated: 04/21/06 Q-STAFF-015 Attachment

## **PETITION**

Manchester, New Hampshire

7 November, 1995

To the Board of Selectman of the Town of Epsom, New Hampshire.

PUBLIC SERVICE OF NEW HAMPSHIRE AND NEW ENGLAND TELEPHONE AND TELEGRAPH COMPANY, request a license to install and maintain underground conduits, cable and wires, and maintain poles and structures with wires, cables, conduits and devices thereon, together with such sustaining, strengthening and protecting fixtures as may be necessary along, and under the following public ways:

One (1) pole (6/13-1A) on Jug City Road in the Town of Epsom.

NEW ENGLAND TELEPHONE AND TELEGRAPH COMPANY  PUBLIC SERVICE OF NEW HAMPSHIRE
BY: Auline A. Boire, Easement Specialist
<u>LICENSE</u>
Upon the foregoing petition and it appearing that the public good so requires, it is hereby
<u>ORDERED</u>
This 4day of 2ee 1995, that, PUBLIC SERVICE OF NEW HAMPSHIRE AND NEW ENGLAND TELEPHONE AND TELEGRAPH COMPANY be and hereby are granted a license to erect and maintain poles and structures, with wires, cables, conduits and devices thereon, together with sustaining, strengthening and protecting fixtures, in the public ways covered by said petition. All of said wires, except such as are vertically attached to poles and structures, shall be placed in accordance with the National Safety Code in effect at the time of petition and/or license is granted.
The approximate location of the poles and structures shall be shown on plan marked "PUBLIC SERVICE OF NEW HAMPSHIRE and NEW ENGLAND TELEPHONE AND TELEGRAPH COMPANY" No.11-778, dated 7 November, 1995, attached hereto and made a part hereof.
Town of Epsom, New Hampshire
BY: Su Bugal
BY: Samene Jeats BY:
Received and entered in the records of the Town of Epsom, New Hampshire, Book
Date: 11/22/95 ATTEST: Merilee Elisworth, Town Clerk

6011-1

## **POLE LOCATION PLAN**

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE AND	NYNEX
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Sic. No. 11-776

# PETITION AND POLE LICENSE PETITION

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PUBLIC SERVICE COMPA	NY OF NEW HAMPSHI	RE and	***************************************
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Upon the foregoing petition	and it appearing that th	ne public good so requires, it is	hereby
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William & James	WEARE City of	Highway	Commissioner
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**POLE LOCATION PLAN** 

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE AND										
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# **POLE LOCATION PLAN**

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## **POLE LOCATION PLAN**

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## PETITION AND POLE LICENSE PETITION

Manchester New Hamps	pire June 11 18 87
Manchester New Hamps! To the Board of Sectmen	of Dunbarton New Hampshire
PUBLIC SERVICE COMPANY OF NEW HAMPS request (s) a license to install and maintain undergrous structures with wires, cables, conduits and devices there protecting fixtures as may be necessary along, across, and	HIRE and Lunbarton (e). Co  nd conduits, cables and wires and maintain poles and eon together with such sustaining, strengthening and
Dunbanton Telephone Co. P By Octor Montgomeny Plant Manager	UBLIC SERVICE COMPANY OF NEW HAMPSHIRE  By Llilly Locupre  Pole Plant Supv.
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POLE LIC	·
Upon the foregoing petition and it appearing that ORDER	
ORDER	
	19
That the Public Service Company of New Hamps be and hereby are/is granted a license to install and mai erect and maintain poles and structures with wires, cabl taining, strengthening and protecting fixtures in the pub-	es, conduits and devices thereon together with sus-
The maximum and minimum length of poles shall he shall be 40 feet and 15 feet respectively. The approximate its are designated or defined as shown upon plan marked P dated 4/1/8/7 attached to and made a part of this	tublic Service Company of New Hampshire No.//-////
attached to poles and structures shall be placed at a hei	ght of not less than 18 feet above the surface of the
Carol M. Jale By vote of	Wallers R. Stickness R. F.
John R Surnotalet City or	Highway Commissioner
Scheetman	
Selectman Sulval Attent Shere IN	Clerk Division Engineer
Selectmen of Dunbarton.  Received and entered in the records of the city/to-	wn of Dunbarton
Book 8 Page 86	νΛ ·
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POLE LOCATION PLAN
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE AND DUNBARTON Tel.Co. LICENSE NO.\_\_\_ HWY, DIV, NO.\_\_\_\_ STREET OR ROAD LIHLE LANE P. S. CO. OF N.H. DISTRICT OFFICE Manchester. SHEET\_\_\_\_\_OF\_\_\_\_ POLE NOS. DIST. FROM T.W OWNER-LOCATION PLAN SPAN REMARKS SHIP ELEC. TEL. Ref. pole 11C 11-256 All Poles to be a minimum Mano 11-457-81



### PETITION AND POLE LICENSE

PETITION

8585 5-802

PU	HIGHWAY COMM		of	STATE	<b>OF</b>	New Hampshire
	BLIC SERVICE CO					
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POLE LOCATION PLAN
PUBLIC SERVICE CO. OF N.H. AND N.E. TEL+ TEL

DATE MAY 23, 1956 TOWN BEDE

TOWN BEDFORD

HIGHWAY DIVISION NO. 5

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POLE LOCATION PLAN

FUBLIC SERVICE CO. OF N.H. AND N.E. TEL+TEL

DATE MAY 23, 1956 TOWN BEDFOR

TOWN BEDFORD

HIGHWAY DIVISION NO. 5

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POLE LOCATION PLAN
PUBLIC SERVICE CO. OF N.H. PND N.E. TEL +TEL

DATE MAY 23, 1956 TOWN BEDE

TOWN BEDFORD HIGHWAY DIVISION NO. 5

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POLE LOCATION PLAN
PUBLIC SERVICE CO. OF N.H. AND N. F. TEL+TEL

DATE MAY 23, 1956
TOWN REST. TOWN BEDFORD

HIGHWAY DIVISION NO. 5 BOYNTON STREET

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POLE LOCATION PLAN
PUBLIC SERVICE CO. OF N.H. AND N.E. TEL+TEL

DATE MAY 23, 1956 TOWN BEDFORD

HIGHWAY DIVISION No. 5.

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# PETITION AND POLE LICENSE PETITION

Manager 145	ew Hampshire	Postacy 1		19
To the	of	definion.	New	Hampshire
PUBLIC SERVICE COMPANY OF NE request (s) a license to install and maintain structures with wires, cables, conduits and deprotecting fixtures as may be necessary along.	underground condu evices thereon toget	its, cables and ther with such i	wires and maintain sustaining, strength	poles and
For Inches tol. 4 Tel. Co.		N	ANY OF NEW HA	MPSHIRE
District Plant EXEK Engineer	r	Ву	Pole Plant Supv.	
	POLE LICENSE			
Upon the foregoing petition and it app	earing that the publ	ic good so requi	ires, it is hereby	
	ORDERED	•		
	•			19
That the Public Service Company of It be and hereby are/is granted a license to instructed and maintain poles and structures with taining, strengthening and protecting fixtures.  The maximum and minimum length of particular is are designated or defined as shown upon pladated. The maximum attached to and made a pattached to poles and structures shall be placehighway.	all and maintain und wires, cables, condu- in the public way of the public way of the public way of the public seron marked Public Serpart of this order. A	derground conduits and devices or ways covered and 20 feet respit the poles, struvice Company of 11 of said wires	uits, cables, and wi thercon together by said petition. pectively; height of ctures or undergrou f New Hampshire N except such as are	structures and condu- o.
Janes Ly Escripe City of Manie Tallorhelle Attest	40 ffston		Frank D. Merrill Highway Commis	sioner
Attest	City Clerk	Ву	Division Engine	er
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Book # 3 Page	56	Date	april 19	50
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POLE LOCATION PLAN
PUBLIC SERVICE CO. OF N.H. AND TOWN

HIGHWAY DIVISION No. STREET OR ROAD VISTRICT OFFICE SHEET SHEETS OWNER POLE NO. LOCATION PLAN SPAN REMARKS 5H//= 10

**Data Request NSTF-04** 

Dated: 04/21/2006 Q-STAFF-018 Page 1 of 1

Witness: Robert T. Hybsch

Request from: New Hampshire Public Utilities Commission Staff

#### Question:

Electrics & VZ - Regarding Licensing: Are you aware of any unlicensed poles in the right-of-way in the towns in your franchise areas? To the extent you are able, please quantify by town.

### Response:

Yes, please refer to the attached list. When reviewing the attached, it should be noted that all of the known unlicensed poles are pending approval before a state or municipal authority.

#### PSNH Franchise Area - Known Unlicensed Poles as of 5-5-06

INDEX

Pending Municipal -Pending State -Unlicensed Poles -Number of Pending Municipal Licenses Number of Pending State Licenses Number of poles Pending Municipal or State Licenses (licenses include one or more poles)

60

AWC 11 (Hooksett)	Pending Municipal	Pending State	Unlicensed Poles
Allenstown		1	1
Auburn			
Candia	3		3
Hooksett	1	5	8
Litchfield	2	1	8
Londonderry	1	1	2
Pembroke	1		1
Weare	1		12
Total	9	8	35

vveaic	'		12		
Total	9	8	35		
AWC 21 (Nashua)	Pending Municipal	Pending State	Unlicensed Poles		
Litchfield	1		1		
	Total  AWC 21 (Nashua)	Total 9  AWC 21 (Nashua) Pending Municipal	Total 9 8  AWC 21 (Nashua) Pending Municipal State	Total 9 8 35  AWC 21 (Nashua) Pending Pending Unlicensed Poles  Municipal State Poles	Total 9 8 35  AWC 21 (Nashua) Pending Pending Unlicensed Poles

AWC 23 (Derry)	Pending Municipal	Pending State	Unlicensed Poles
Chester	1		4
Derry	3		12
Londonderry	1		1
Total	5	0	17

31

Totals

AWC 32 (Newport)	Pending Municipal	Pending State	Unlicensed Poles
Bradford	1	1	3
Claremont	6	1	18
Haverhill		2	9
Lisbon	1		10
New London	4		6
Newbury	2	2	27
Newport	2		9
Plainfield	1		1
Springfield	2	2	11
Sunapee	2		7
Sutton	1	2	3
Wilmot		2	12
Total	22	12	116

AWC 36 (Monadnock)	Pending Municipal	Pending State	Unlicensed Poles
Greenfield	4		9
Jaffrey	1		3
Peterborough			
Sharon	1		2
Totals	6	0	14

AWC 12 (Bedford)	Pending Municipal	Pending State	Unlicensed Poles
Bedford	4		12
Dunbarton	1	1	4
Goffstown	6		11
Merrimack	2		2
New Boston	2		2
Weare	4	1	10
Total	19	2	41

AWC 22 (Milford)	Pending Municipal	Pending State	Unlicensed Poles
Amherst Greenville Wilton	11	2 1	38 2
Total	11	3	40

AWC 31 (Keene)	Pending Municipal	Pending State	Unlicensed Poles
Greenfield		1	1
Keene			
Marlborough		1	4
Rindge	1		2
Stoddard		1	14
Sullivan	1		7
Surry	1		2
Westmoreland		1	10
Total	3	4	40

AWC 35 (Hillsborough)	Pending Municipal	Pending State	Unlicensed Poles
Antrim	7	2	22
Bennington	2		4
Deering	2		3
Greenfield	1		2
Henniker	1		1
Hillsborough	7	1	31
Hopkinton	6		23
Warner		1	2
Washington	3		5
Webster	1		1
Windsor	1		2
Totals	31	4	96

AWC 41 (Tilton)	Pending Municipal	Pending State	Unlicensed Poles
Andover		1	6
Laconia	4		6
Salisbury	1		2
Totals	5	1	14

#### PSNH Franchise Area - Known Unlicensed Poles as of 5-5-06

INDEX

Pending Municipal -Pending State -Unlicensed Poles -Number of Pending Municipal Licenses Number of Pending State Licenses Number of poles Pending Municipal or State Licenses (licenses include one or more poles)

AWC 42 (Franklin)	Pending Municipal	Pending State	Unlicensed Poles
Andover		1	4
Franklin		6	60
Meredith Pittsfield	1		1
Totals	1	7	65

AWC 61 (Rochester)	Pending Municipal	Pending State	Unlicensed Poles
Alton	1		2
Brookfield	3		10
Dover			
Farmington		4	6
Middleton		1	3
Milton	15		61
Rochester	9		12
Totals	28	5	94

AWC 64 (Pittsfield)	Pending Municipal	Pending State	Unlicensed Poles
Barnstead		1	1
Totals		1	1

AWC 76 (Lancaster)	Pending Municipal	Pending State	Unlicensed Poles
Carroll		4	10
Clarksville		3	13
Colebrook		1	3
Dalton		1	2
Franconia	1		8
Jefferson	1	4	16
Lancaster		3	5
Northumberland	3	2	7
Stewartstown	1	2	11
Stratford	1	6	21
Whitefield	1	4	16
Totals	8	30	112

AWC 45 (Chocorua)	Pending Municipal	Pending State	Unlicensed Poles
Conway	•	1	1
Eaton	1		2
Effingham	1	2	18
Freedom	4	1	32
Madison		2	3
Ossipee			
Totals	6	6	56

AWC 63 (Portsmouth)  Newington	Pending Municipal 1	Pending State	Unlicensed Poles
Portsmouth	3	2	20
Total	4	2	23

AWC 65 (Epping)	Pending Municipal	Pending State	Unlicensed Poles
Brentwood		1	1
Deerfield	1		1
Lee	6	1	15
Newmarket	2		4
Raymond	1		1
Totals	10	2	22

AWC 77 (Berlin)	Pending Municipal	Pending State	Unlicensed Poles
Errol	1		2
Gorham		2	7
Millsfield		1	8
Totals	1	3	17

18 AWCs	Pending	Pending	Unlicensed
	Municipal	State	Poles
TOTALS	200	90	863

**Data Request NSTF-04** 

Dated: 04/21/2006 Q-STAFF-019 Page 1 of 1

Witness: Robert T. Hybsch

Request from: New Hampshire Public Utilities Commission Staff

#### Question:

Electrics & VZ - Regarding Public Work Projects: How does your company efficiently budget and manage utility relocations for municipal road projects. Does the process change in cases when those projects are initiated with short or no advance notice? If so, please explain how the process is different.

#### Response:

Refer to PSNH response to NSTF-01, Q-STAFF-037. Although the basic process does not change when projects are initiated with short or no advance notice, it can cause major scheduling problems resulting in increased operating costs, i.e., create the need to work overtime and/or bring in outside contractors.

**Data Request NSTF-04** 

Dated: 04/21/2006 Q-STAFF-021 Page 1 of 1

Witness: Robert T. Hybsch

Request from: New Hampshire Public Utilities Commission Staff

#### Question:

Electrics, Verizon, municipalities & NHDOT - Regarding Public Work Projects: What do you recommend to improve municipal road project coordination?

#### Response:

The NHDOT and several municipalities around the state conduct periodic utility coordination meetings to provide advance notice on projects and resolve potential scheduling issues. Recognizing that utility work is most efficiently performed by: (1) setting of the pole; (2) constructing/transferring facilities starting at the top of the pole (electric) and then working down the pole transferring all remaining attachments; and (3) removing the pole; it is critical that established schedules for the transfer of each attachment be adhered to so as not to compress the time schedule for transfer of the remaining attachments. For example, if the pole is not set on schedule, it would require that the schedules to transfer all of the remaining attachments be changed. This increases costs and potentially impacts other state, municipal or customer jobs. PSNH recommends that all municipalities with public work projects conduct periodic utility coordination meetings, and that all involved parties commit to schedule adherence. The NHPUC could also periodically participate in state/municipal utility coordination meetings to monitor utility performance.

**Data Request NSTF-04** 

Dated: 04/21/2006 Q-STAFF-022 Page 1 of 1

Witness: Robert T. Hybsch

Request from: New Hampshire Public Utilities Commission Staff

#### Question:

Electrics & VZ - Management of Rights of Way (State & Municipal): Provide procedures and actual practices for notifying and/or seeking permission from municipalities for emergency and routine maintenance in the right-of-way, organized by municipality.

### Response:

PSNH does not routinely notify and/or seek permission from municipalities to conduct emergency or routine maintenance of our licensed facilities located in a public right-of-way. Refer to PSNH's response to NSTF-02, Q-STAFF-034.

**Data Request NSTF-04** 

Dated: 04/21/2006 Q-STAFF-023 Page 1 of 1

Witness: Robert T. Hybsch

Request from: New Hampshire Public Utilities Commission Staff

#### Question:

Electrics & VZ - Management of Rights of Way (State & Municipal): Please provide procedures and actual practices for communication with municipalities that use the communication space on poles.

### Response:

PSNH communicates with municipalities that use communication space on poles in a manner consistent with communications to all third party attachees on the pole. Refer to PSNH's response to NSTF-03, Q-STAFF-010; NSTF-03, Q-STAFF-017 and PSNH's attached Pole Removal Procedure CO-1063.

## **CO-1063** Pole Removal Procedure

Page 1 of 2

### I. PURPOSE

The procedure was written in order to specify the appropriate personnel and process required to remove a pole and associated PSNH equipment.

## II. AREAS/PERSONS AFFECTED

- Local Area Work Centers
- Plant Records

#### III. POLICY

A company's responsibility of removing a pole is dependent upon the following: **Joint Ownership Agreement, and Maintenance Area** 

#### IV. DEFINITIONS

AWC - Area Work Center

Tel - Telephone Company

Third Parties - Cable Company, Fire Department, Fiber Optic Companies, etc.

Removal - PSNH or Tel physically removes the pole from the ground.

<u>Remaining Interest</u> - PSNH removes their equipment from the pole but Tel will continue using it. PSNH will sell Tel remaining interest via memo process and vice versa.

WMS - Work Management System

Status 60 - A job status in WMS indicating the work is complete

<u>DARS</u> - Distribution Asset Repository System

#### V. SAFETY MANUAL

No Should a copy of this procedure be inserted into the functional area's safety manual?

#### VI. OVERVIEW

It is the responsibility of the AWC clerk to update WMS, notify Telephone and Third party companies that equipment transfer and pole removal needs to take place. **COPIES OF THIRD PARTY NOTIFICATIONS (INCLUDING DATE) MUST BE KEPT IN A LOCAL AWC FILE FOR TRACKING PURPOSES.** 

Public Service of New Hampshire

Effective Date: 12/29/04 Revision Date: 2/3/06 Approved By: R. T. Hybsch

**Operating Procedure** 

## **CO-1063** Pole Removal Procedure

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#### VII. PROCEDURE

- 1. A writer drafts a Pole Location Plan (Form 6011) and writes job in WMS (calling for transfer and removal of poles including a pole plant data sheet as supplied by job package, and sends it to plant records).
- 2. The determination is made if the pole will be topped upon the removal of PSNH equipment<sup>1</sup>.
- 3. Upon completion of job, the line crew returns package to AWC clerk who puts the WMS job in "Status 60", which removes the record of the pole in DARS. *If joint owned, go to section titled Joint Ownership, if not see steps 4 and 5.*
- 4. The local AWC removes PSNH equipment.
- 5. AWC clerk notifies Third Parties pole will be removed. Third Party companies have 10 days to remove their equipment and will notify the AWC clerk when transfers are complete. PSNH will then remove the pole.

#### **Joint Ownership**

- 1. AWC clerk notifies Third Parties that the pole will be removed. Third Party companies have 10 days to remove their equipment and will notify the AWC clerk when transfers are complete.
- 2. The AWC clerk will notify Telephone<sup>2</sup> that pole will be removed, and third parties and PSNH equipment has been transferred.
- 3. AWC clerk also determines if the pole is located in PSNH's maintenance area or Tel's maintenance area. If PSNH maintenance area, go to section titled **PSNH Maintenance Area**, if not go to **Tel Maintenance Area**.

#### **PSNH Maintenance Area**

1. Upon the notification from the local AWC, Tel has 60 days to remove their equipment. If Tel removes their equipment within 60 days, it is PSNH's responsibility to remove the pole. If Tel **does not remove** their equipment within 60 days, it is now Tel's responsibility to remove the pole. (Refer to IOP #10 for details.)

#### **Tel Maintenance Area**

1. It is Tel's responsibility to remove the pole.

## **VIII. APPENDIX**

Appendix I - Pole Removal Procedure Flow Chart

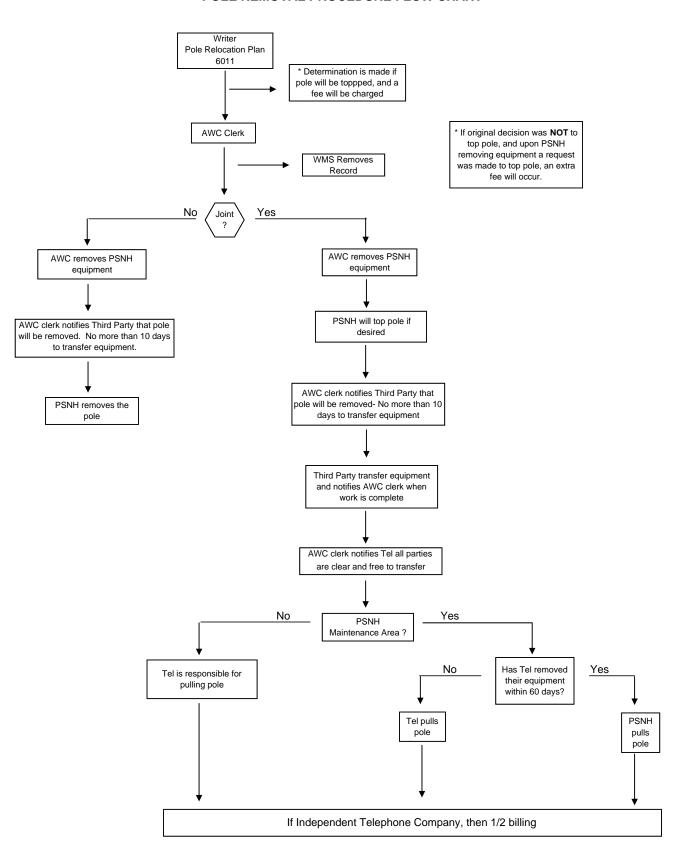
Effective Date: 12/29/04 Revision Date: 2/3/06 Approved By: R. T. Hybsch

<sup>&</sup>lt;sup>1</sup> If the original decision was made NOT to top pole and upon the removal of PSNH equipment, Tel requests for PSNH to top pole, an extra fee will be charged.

<sup>&</sup>lt;sup>2</sup> Tel can either refer to Verizon or an independent telephone company. If Tel does refer to an independent telephone company, then half billing will occur.

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#### POLE REMOVAL PROCEDURE FLOW CHART



**Data Request NSTF-04** 

Dated: 04/21/2006 Q-STAFF-024 Page 1 of 1

Witness: Robert T. Hybsch

Request from: New Hampshire Public Utilities Commission Staff

#### Question:

Electrics, Verizon, municipalities & NHDOT - Management of Rights of Way (State & Municipal): In the event that a public works project, either municipal or state, calls for utilities to temporarily relocate their facilities before moving them to their final location at a later date in the project, should the utilities be compensated for the temporary relocation work? If your answer is no, please explain why and provide the basis for your rationale, including a citation to any rule, tariff, ordinance or statute that supports your assertion.

#### Response:

Yes, although all reasonable efforts should be made to avoid the need for a temporary relocation and to confine the relocation of utilities to one permanent move.